

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph that being on page 2, line 9 of the specification with the following paragraph:

A1
Dynamic web pages are typically expensive to generate because they contain data that must be obtained dynamically at web servers from either local or remote data sources. For this reason, web server caches are often used to store dynamic Web pages that are requested by multiple users. These caches are of finite size and have limits on the number of web pages they can contain. Further, the need for retaining individual pages within the cache varies over time. Thus, without proper maintenance, the storage allocated to the cache may become completely used up or the content of the cache may become outdated.

Please replace the paragraph that being on page 4, line 8 of the specification with the following paragraph:

A2
The preferred embodiment of the invention uses a DBMS (e.g., DB2® from International Business Machines Corporation) to cache dynamic web pages and to track dependencies that the dynamic web pages have on large objects cached in the local UNIX file system (in particular, the Hierarchical File System available under OS/390® UNIX System Services). The preferred embodiment of the invention provides tools for managing the contents of the dynamic web page cache and the large object cache, while also ensuring that the management is performed in such a way as to guarantee the completeness of any cached web pages that are displayed at a browser.

Please replace the paragraph that bridges pages 4 and 5 of the specification with the following paragraph:

A3
A Web client computer 102 typically executes a Web browser and is coupled to a Web server computer 104 executing Web server software. The Web browser is typically a program such as Microsoft's Internet Explorer® or Netscape Navigator®. The Web server software is typically a program such as IBM's HTTP Server or other WWW server software. The software executing on the Web server uses a data source interface and, possibly, other computer programs, for connecting to the data sources 106. The software executing on the Web server may also include a cache management system 110. The client computer 102 is bi-directionally coupled with the Web server computer 104 over a line or via a wireless system. In turn, the Web server computer 104 is bi-directionally coupled with data sources 106.
